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DIVISION OF CONSUMER ADVOCACY
Department of Commerce and
Consumer Affairs
335 Merchant Street, Room 326
Honolulu, Hawaii 96813
Telephone: (808) 586-2800

BEFORE THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF HAWAII

FILED
2007 JUL -9 P 3:43
PUBLIC UTILITIES
COMMISSION

In the Matter of the Application of)
HAWAIIAN ELECTRIC COMPANY, INC.)
Approval of Rate Increase and Revised Rate)
Schedules and Rules.)

DOCKET NO. 2006-0386

DIVISION OF CONSUMER ADVOCACY'S
SEVENTH SUBMISSION OF INFORMATION REQUESTS

Pursuant to an informal agreement between the parties, the Division of
Consumer Advocacy submits its **SEVENTH SUBMISSION OF INFORMATION**
REQUESTS in the above docketed matter.

DATED: Honolulu, Hawaii, July 9, 2007.

Respectfully submitted,

By Cheryl S. Kikuta
CHERYL S. KIKUTA
Utilities Administrator
DIVISION OF CONSUMER ADVOCACY

DOCKET NO. 2006-0386

HAWAIIAN ELECTRIC COMPANY, INC.

SEVENTH SUBMISSION OF INFORMATION REQUESTS

INSTRUCTIONS

In order to expedite and facilitate the Consumer Advocate's review and analysis in the above matter, the following is requested:

1. For each response, the Company should identify the person who is responsible for preparing the response as well as the witness who will be responsible for sponsoring the response should there be an evidentiary hearing;
2. Unless otherwise specifically requested, for applicable schedules or workpapers, the Company should provide hard copies of each schedule or workpaper together with one copy of each such schedule or workpaper on electronic media in a mutually agreeable format (e.g., Excel and Quattro Pro, to name two examples); and
3. When an information request makes reference to specific documentation used by the Company to support its response, it is not intended that the response be limited to just the specific document referenced in the request. The response should include any non-privileged memoranda, internal or external studies, assumptions, Company instructions, or any other relevant authoritative source which the Company used.
4. Should the Company claim that any information is not discoverable for any reason:
 - a. State all claimed privileges and objections to disclosure;

- b. State all facts and reasons supporting each claimed privilege and objection;
- c. State under what conditions the Company is willing to permit disclosure to the Consumer Advocate (e.g., protective agreement, review at business offices, etc.); and
- d. If the Company claims that a written document or electronic file is not discoverable, besides complying with subparagraphs 4(a-c), identify each document or electronic file, or portions thereof, that the Company claims are privileged or will not be disclosed, including the title or subject matter, the date, the author(s) and the addressee(s).

DOCKET NO. 2006-0386

HAWAIIAN ELECTRIC COMPANY, INC.

SEVENTH SUBMISSION OF INFORMATION REQUESTS

CA-IR-481

Ref: Response to CA-IR-214, part 1.

The response to CA-IR-214, part 1 indicates that HECO made refinements to the operating minimum and normal top load ratings of HECO's generating units for the updated production simulation. Please explain what changes occurred that led to updating the operating minimums and normal top load ratings as indicated in the response to CA-IR-214, part 1.

CA-IR-482

Ref: Response to CA-IR-214, part 2 and HECO-WP-403, page 1.

The response to CA-IR-214 indicates that HECO calculated a new five-year average (2002-2006) for company use. The updated five-year average is 15.8 GWh. HECO-WP-403, page 1 indicates an increase of approximately 1,665 MWh in company use from 2005 to 2006. This is an increase of 10% and is a significant increase compared to the trend of company use from 2001 to 2005. Please explain why company use increased 10% from 2005 to 2006.

CA-IR-483

Ref: Response to CA-IR-214, part 7.

The response to CA-IR-214, part 7 indicates the in-service date for HECO-sited DG was updated from March 2007 to May 2007.

- a. Please explain why the HECO-sited DG did not go in-service in March 2007.
- b. Did the HECO-sited DG actually go into service in May 2007?
- c. Please indicate the actual month and day the HECO-sited DG went in-service.

CA-IR-484

Ref: Response to CA-IR-214, part 8.

The response to CA-IR-214, part 8 indicates that customer-sited DG is not expected to be in-service before the end of 2007.

- a. Please explain why the customer-sited DG is not expected to be in-service before the end of 2007.
- b. When does HECO project that the customer-sited DG will be in-service?

CA-IR-485

Ref: HECO-WP-412, page 3, HECO-WP-501, page 1, HECO-WP-503, page 1, HECO-WP-504, page 1.

HECO-WP-412, page 3 contains the Station Summary output result from the production simulation. HECO-WP-501, page 1, HECO-WP-503, page 1, and HECO-WP-504, page 1 contain the forecasted expenses for Kalaeloa, AES, and H-Power respectively.

- a. Please explain how the monthly net MWh and operating hours were determined for one CT and two CT operation of Kalaeloa, as listed in columns C, D, F, and G of HECO-WP-501, page 1. Please provide all calculations and copies of all supporting documentation.
- b. Please explain how the monthly net MWh and operating hours were determined for one boiler and two boiler operation of AES, as listed in columns C, D, F, and G of HECO-WP-503, page 1. Please provide all calculations and copies of all supporting documentation.
- c. Please explain how the monthly On-Peak MWh and Off-Peak MWh were determined for H-Power, as listed in columns C and D of HECO-WP-504, page 1. Please provide all calculations and copies of all supporting documentation.

CERTIFICATE OF SERVICE

I hereby certify that a copy of the foregoing **DIVISION OF CONSUMER ADVOCACY'S SEVENTH SUBMISSION OF INFORMATION REQUESTS** was duly served upon the following parties, by personal service, hand delivery, and/or U.S. mail, postage prepaid, and properly addressed pursuant to HAR § 6-61-21(d).

WILLIAM A. BONNET
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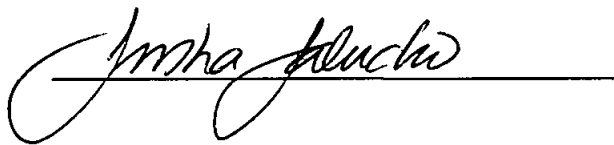
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Counsel for Department of Defense

DATED: Honolulu, Hawaii, July 9, 2007.

A handwritten signature in cursive script, reading "Imha Aluchio", is written over a horizontal line.